

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|------------------|
| S11 | 52 | "5283767" "6405135" "5835386" "5828751" "5831876".pn. | USPAT | OR | ON | 2005/08/22 09:50 |
| S12 | 3 | "5639956" | USPAT | OR | ON | 2005/08/22 10:53 |
| S13 | 47 | sohl.in. | USPAT | OR | ON | 2005/08/22 10:55 |
| S14 | 0 | sohl-john.in. or tillman-james.in. | USPAT | OR | ON | 2005/08/22 10:56 |
| S15 | 0 | sohl-john.in. or tillman-james-edward.in. | USPAT | OR | ON | 2005/08/22 10:56 |
| S16 | 1 | "20040241045" | US-PGPUB; USPAT | OR | ON | 2005/08/26 10:26 |
| S17 | 1 | S16 and reconfig\$ | US-PGPUB; USPAT | OR | ON | 2005/08/26 11:01 |
| S18 | 1 | S16 and interface | US-PGPUB; USPAT | OR | ON | 2005/08/26 11:06 |
| S19 | 1 | S16 and (data adj logger) | US-PGPUB; USPAT | OR | ON | 2005/08/26 11:44 |
| S20 | 1 | S16 and sidewall | US-PGPUB; USPAT | OR | ON | 2005/08/26 11:47 |
| S21 | 1 | S16 and membranes | US-PGPUB; USPAT | OR | ON | 2005/08/26 12:11 |
| S22 | 1 | S16 and (circumfer\$ adj sens\$3) | US-PGPUB; USPAT | OR | ON | 2005/08/26 10:46 |
| S23 | 1 | S16 and conductivity | US-PGPUB; USPAT | OR | ON | 2005/08/26 10:56 |
| S24 | 1 | S16 and trap | US-PGPUB; USPAT | OR | ON | 2005/08/26 10:59 |
| S25 | 1 | S16 and GPS | US-PGPUB; USPAT | OR | ON | 2005/08/26 10:59 |
| S26 | 1384 | 422/88-92.ccls. | USPAT | OR | ON | 2005/09/11 13:52 |
| S27 | 871 | 436/174.ccls. | USPAT | OR | ON | 2005/09/02 10:07 |
| S28 | 1 | ("5970804").PN. | USPAT; USOCR | OR | OFF | 2005/09/02 11:05 |
| S29 | 1 | S28 and "679" | USPAT | OR | ON | 2005/09/02 11:10 |
| S30 | 1 | S28 and "693" | USPAT | OR | ON | 2005/09/02 11:44 |
| S31 | 0 | S28 and "631" | USPAT | OR | ON | 2005/09/02 11:44 |
| S32 | 0 | S28 and "631" | USPAT | OR | ON | 2005/09/02 11:45 |
| S33 | 1 | S28 and "629" | USPAT | OR | ON | 2005/09/02 15:09 |
| S34 | 796 | 422/67.ccls. | USPAT | OR | ON | 2005/09/02 15:14 |
| S35 | 0 | (membrane adj interface adj probe) and liquid and absor\$4 and software | USPAT | OR | ON | 2005/09/02 15:21 |
| S36 | 0 | (membrane adj interface adj probe) | USPAT | OR | ON | 2005/09/02 15:21 |

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|-----|---------|--|---|----|-----|------------------|
| S37 | 5741 | MIP | USPAT | OR | ON | 2005/09/02 15:21 |
| S38 | 3404 | MIP and software | USPAT | OR | ON | 2005/09/02 15:22 |
| S39 | 59142 | (absorbent or absorption or desorption) and chromatography | USPAT | OR | ON | 2005/09/02 15:23 |
| S40 | 158 | S38 and S39 | USPAT | OR | ON | 2005/09/02 15:27 |
| S41 | 0 | membrane adj interface adj probe | USPAT | OR | ON | 2005/09/02 15:28 |
| S42 | 1372 | membrane adj2 probe | USPAT | OR | ON | 2005/09/02 15:28 |
| S43 | 668 | membrane adj interface | USPAT | OR | ON | 2005/09/02 15:28 |
| S44 | 280 | interface adj probe | USPAT | OR | ON | 2005/09/02 15:28 |
| S45 | 2 | S43 and S44 | USPAT | OR | ON | 2005/09/02 15:30 |
| S46 | 618 | membrane adj probe | USPAT | OR | ON | 2005/09/02 15:30 |
| S47 | 1372 | membrane adj2 probe | USPAT | OR | ON | 2005/09/02 15:30 |
| S48 | 13146 | membrane and software and (liquid or moisture or vapor) and (sens\$2 or detect\$2) | USPAT | OR | ON | 2005/09/02 15:31 |
| S49 | 295649 | (sample or sampling) and flow | USPAT | OR | ON | 2005/09/02 15:33 |
| S50 | 7307 | S48 and S49 | USPAT | OR | ON | 2005/09/02 15:33 |
| S51 | 1 | ("5970804").PN. | USPAT; USOCR | OR | OFF | 2005/09/02 17:26 |
| S52 | 0 | ("membranenear2interface").PN. | USPAT; USOCR | OR | OFF | 2005/09/02 17:39 |
| S53 | 0 | ("fermentationandsampleand(liquid or carriergas)").PN. | USPAT; USOCR | OR | OFF | 2005/09/02 17:39 |
| S54 | 2972 | membrane near2 interface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/02 17:40 |
| S55 | 25221 | fermentation and sample and (liquid or (carrier adj gas)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/02 17:40 |
| S56 | 83 | S54 and S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/02 17:47 |
| S57 | 1759841 | computer or software | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/02 17:48 |

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|-----|-------|-----------------------------------|---|----|----|------------------|
| S58 | 44 | S56 and S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/02 17:58 |
| S59 | 1825 | 250/288.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/02 17:58 |
| S60 | 25 | S59 and (membrane adj2 interface) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/02 17:58 |
| S61 | 1 | "6405135".pn. | USPAT | OR | ON | 2005/09/07 13:02 |
| S62 | 1 | S61 and power | USPAT | OR | ON | 2005/09/07 13:03 |
| S63 | 0 | S61 and feedback | USPAT | OR | ON | 2005/09/07 13:03 |
| S64 | 0 | S61 and bypass | USPAT | OR | ON | 2005/09/07 13:03 |
| S65 | 1 | S61 and pressure | USPAT | OR | ON | 2005/09/07 13:09 |
| S66 | 1 | S61 and signal | USPAT | OR | ON | 2005/09/07 13:18 |
| S67 | 1 | S61 and "232" | USPAT | OR | ON | 2005/09/07 14:37 |
| S68 | 0 | S61 and calibrate | USPAT | OR | ON | 2005/09/07 14:37 |
| S69 | 1 | S61 and calibrat\$3 | USPAT | OR | ON | 2005/09/07 14:52 |
| S70 | 1 | S61 and record | USPAT | OR | ON | 2005/09/07 14:52 |
| S71 | 1 | "6405135".pn. | USPAT | OR | ON | 2005/09/07 17:24 |
| S72 | 1 | S71 and heat | USPAT | OR | ON | 2005/09/07 17:24 |
| S73 | 11209 | membrane and sensor and heat | USPAT | OR | ON | 2005/09/09 09:56 |
| S74 | 797 | 422/67.ccls. | USPAT | OR | ON | 2005/09/09 10:41 |
| S75 | 119 | S74 and membrane | USPAT | OR | ON | 2005/09/09 13:47 |
| S76 | 1 | "6572824" and heat | USPAT | OR | ON | 2005/09/09 14:14 |
| S77 | 55 | S74 and heat and membrane | USPAT | OR | ON | 2005/09/09 14:40 |
| S78 | 10 | circumferential adj sensing | USPAT | OR | ON | 2005/09/09 17:45 |
| S79 | 5 | conductivity adj nose | USPAT | OR | ON | 2005/09/09 17:45 |